
9. SOUTH DELTA ACCESS TO WATER

DRAFT - For Discussion Only

Distinguishing Characteristics
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South Delta Access to Water Supporting Information

Local access to water in the south Delta channels may vary among the alternatives. Low channel stages (water levels) currently limit access to water. A relative qualitative ranking will depend on the location of the intakes for the south Delta pumping plants, conveyance configuration, use of flow barriers, and other equivalent measures.

Definition

“South Delta Access to Water” is a measure of how the alternatives affect local access to water due to changes in water levels in the channels.

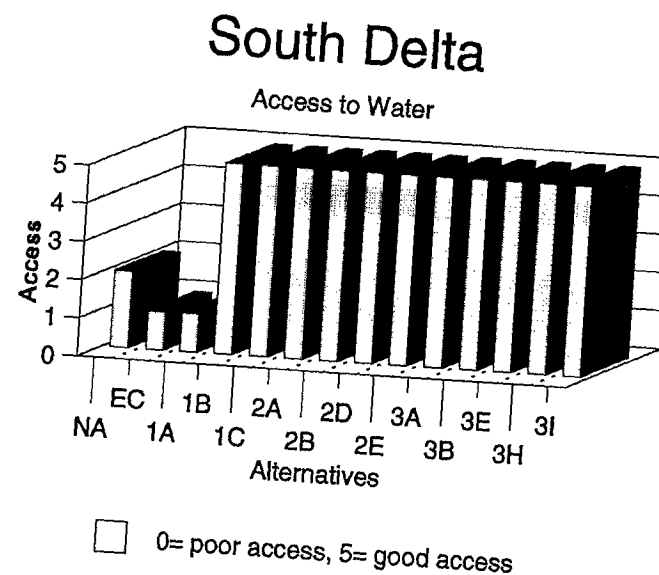
Summary

Other than alternative variation 1A, all alternatives provide good access to water due to including the flow barriers, improved south Delta hydraulics, or export from an isolated facility.

The chart at right and Table 9.1 show a measure of South Delta access to water for each alternative. A score of 0 shows little access and a score of 5 shows high level of access.

Supporting Information for Table 9.1

See Table 9.1.



9. South Delta Access to Water

Consider stage (water level) or other access to water from:

- thru Delta conveyance
- isolated conveyance (via direct connections)
- operable barriers
- other opportunities?

To
Decision
Matrix



Table 9.1 Summary

Alternative	Description of Access	Overall Score
Exist. Cond.	Existing access is limited by low water stages at times	2
No-action	Future access may be further limited by increased demand for water	1
1A	Alternative includes no improvements for access to South Delta water	1
1B	So. Delta barriers (or equivalent) improve access	5
1C	So. Delta barriers (or equivalent) improve access	5
2A	So. Delta barriers (or equivalent) improve access	5
2B	So. Delta barriers (or equivalent) improve access	5
2D	Improved hydraulics (or other methods) improve access	5
2E	Improved hydraulics (or other methods) improve access	5
3A	So. Delta barriers (or equivalent) improve access	5
3B	So. Delta barriers (or equivalent) improve access	5
3E	Elimination of majority of export pumping from So. Delta improve access	5
3H	Improved hydraulics, tie to isolated facility, or other methods) improve access	5
3I	Elimination of majority of export pumping from So. Delta improve access	5

Values are on a scale from 0 to 5; with 0 representing the worst performance and 5 representing the best performance.